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**Deliver to:** Examiner Michael Lee, Art Unit 2614  
**Firm Name:** U.S. Patent & Trademark Office  
**Fax Number:** 703-872-9314  
**From:** John P. Ward **Operator:** Anne Collette  
**Date:** October 22, 2004  
**App. No.:** 09/823,078  
**No. of pages:** 7 (Including cover sheet)  
**Client/Matter:** 42390P8998 **Docket Date:** 10/22/2004 **Atty:** CTF

Dear Examiner:

Please find the following document(s) attached:

- 1) Transmittal Form (1 page)
- 2) Response to Office Action (5 pages)

Thank you.

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| By: <u>Anne Collette</u><br>Anne Collette   | Date: <u>October 22, 2004</u> |

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FORM**

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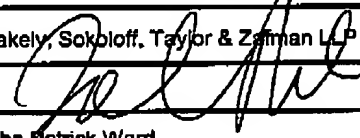
5

|                        |                |
|------------------------|----------------|
| Application Number     | 09/823,078     |
| Filing Date            | March 29, 2001 |
| First Named Inventor   | Bal S. Sandhu  |
| Art Unit               | 2614           |
| Examiner Name          | Michael Lee    |
| Attorney Docket Number | 42390P6998     |

**ENCLOSURES (Check all that apply)**


|   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
| Remarks _____   |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | Blakely, Sokoloff, Taylor & Zafman LLP  |          |        |
| Signature    |  |          |        |
| Printed name | John Patrick Ward   |          |        |
| Date         | October 22, 2004  | Reg. No. | 40,216 |

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| Signature             |  |      |                  |
| Typed or printed name | Anne Collette   | Date | October 22, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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42390P8998

Patent**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Bal S. Sandhu et al.

Examiner: Lee, Michael

Serial No.: 09/823,078

Art Unit: 2614

Filing Date: March 29, 2001

For: A METHOD AND APPARATUS  
FOR HIGH-FREQUENCY DATA  
TRANSMISSION AND TESTA-  
BILITY IN A LOW VOLTAGE,  
DIFFERENTIAL SWING DESIGN)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

In response to the Office Action mailed September 22, 2004, please enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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By: Anne Collette  
Anne Collette

Date: October 22, 2004